



PTO/SB/08a (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/666,642
Filing Date	Sept. 18, 2003
First Named Inventor	JIANG, Cai-Zhong
Art Unit	1638
Examiner Name	BAUM, Stuart F
Attorney Docket Number	MBI-0054 US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
b	1	US- 6,664,446	12-16-2003	HEARD et al.	SEQ ID NO:29,30,116
b	2	US- 10/412,699	03-04-2004	ZHANG et al.	SEQ ID NO:805-808
b	3	US- 10/278,536	07-10-2003	SAMAMA et al.	SEQ ID NO:226
b	4	US- 10/714,887	unpublished	HEARD et al.	SEQ ID NO:5,6,29-32,129, 158,201-210,223-224
b	5	US- 09/713,994	unpublished	KEDDIE et al.	SEQ ID NO:1639,1640
b	6	US- 10/225,066	12-04-2003	RATCLIFFE et al.	SEQ ID NO: 1,2, Table 4, Row 1
b	7	US- 10/374,780	01-29-2004	SHERMAN et al.	SEQ ID NO:253-254, 1529-1535
b	8	US- 5,994,622	11-30-1999	JOFUKU and OKAMURO	Col. 13, line 55-Col. 20 line 32, Col. 21-Col. 30
b	9	US- 2002/0076775	06-20-2002	CRANE et al.	p. 7 [0088], p. 23 [0252] - p. 24 [0260], p. 27 [0303] - p. 28 [0329], p. 29-63
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
b	10	EP1406483 (W00215675)	02-28-2002	PILGRIM et al.	SEQ ID NO:196-197	
b	11	EP1485490 (W003013227)	02-20-2003	RATCLIFFE et al.	SEQ ID NO:1,2, p. 55, Table 4 Row 1	

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Application Number 30/666,612

Filing Date 04-10-2008

First Named Inventor

Art Unit 1600

Examiner Name	1638
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Attorney Docket Number MB1-0054 US

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
AB	12	WO04076638A2 (PCT/US04/005654)	09-10-2004	SHERMAN et al.	G1275: SEQ ID NO: 253-254, 1529-1535	
					pg. 60 Ln 3, 20	
					p. 83, row 2	
					p. 94, row 4	

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				Application Number	10/666,642
				Filing Date	September 18, 2003
				First Named Inventor	JIANG, Cai-Zhong
				Art Unit	1638
				Examiner Name	BAUM, Stuart F
Sheet	3	of	6	Attorney Docket Number	MBI-0054 US

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
<i>sb</i>	13	NCBI acc. no. NM_101262; <i>Arabidopsis thaliana</i> WRKY family transcription factor (Atlg13960) mRNA, complete cds.	<i>Feb 23, 2005</i>			
	14	Jofuku et al. (09.07.2000) NCBI Accession No. AR091882; Sequence 3 from patent US 5994622				
	15	Kushnir et al. (11.08.2001) NCBI Accession No. AF426252; <i>Arabidopsis thaliana</i> WRKY transcription factor 51 (WRKY51) mRNA, complete cds.				
	16	Kushnir et al. (12.27.2001) NCBI Accession no. AF452174; <i>Arabidopsis thaliana</i> WRKY transcription factor 75 (WRKY75) mRNA, complete cds.				
	17	Town et al. (01.10.2002) NCBI Accession no. NM_125877; <i>Arabidopsis thaliana</i> WRKY family transcription factor (At5g64810) mRNA, complete cds.				
	18	Ulker et al. (01.20.2002) NCBI Accession no. AY071847; <i>Arabidopsis thaliana</i> WRKY transcription factor 50 (WRKY50) mRNA, complete cds.				
	19	de Pater et al. (1996) Characterization of a zinc-dependent transcriptional activator from <i>Arabidopsis</i> . <i>Nucleic Acids Res</i> 24: 4624-4631				
	20	Chen et al. (2002) Expression profile matrix of <i>Arabidopsis</i> transcription factor genes suggests their putative functions in response to environmental stresses. <i>Plant Cell</i> 14: 559-574				
	21	Chen and Chen (2002) Potentiation of developmentally regulated plant defense response by AtWRKY18, a pathogen-induced <i>Arabidopsis</i> transcription factor. <i>Plant Physiol</i> 129: 706-716				
<i>sb</i>	22	Dellagi et al. (2000) A potato gene encoding a WRKY-like transcription factor is induced in interactions with <i>Erwinia carotovora</i> subsp. <i>atroseptica</i> <i>Mol Plant Microbe Interact</i> 13: 1092-1101				

Examiner Signature	<i>Stuart Baum</i>	Date Considered	<i>9/23/05</i>
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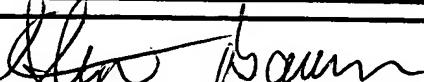
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	23	Du and Chen (2000) Identification of genes encoding receptor-like protein kinases as possible targets of pathogen- and salicylic acid-induced WRKY DNA-binding proteins in <i>Arabidopsis</i> . <i>Plant J</i> 24: 837-847			
	24	Eulgem et al. (1999) Early nuclear events in plant defence signalling: rapid gene activation by WRKY transcription factors. <i>EMBO J</i> 18: 4689-4699			
	25	Eulgem et al. (2000) The WRKY superfamily of plant transcription factors. <i>Trends Plant Sci</i> 5: 199-206			
	26	Ishiguro and Nakamura (1994) The DEFECTIVE IN ANTHER DEHISCENCE gene encodes a novel phospholipase A1 catalyzing the initial step of jasmonic acid biosynthesis... <i>Mol Gen Genet</i> 244: 563-571			
	27	Johnson et al. (2002) TRANSPARENT TESTA GLABRA2, a trichome and seed coat development gene of <i>Arabidopsis</i> , encodes a WRKY transcription factor. <i>Plant Cell</i> 14, 1359-1375			
	28	Lebel et al. (1998) Functional analysis of regulatory sequences controlling PR-1 gene expression in <i>Arabidopsis</i> . <i>Plant J</i> 16: 223-233			
	29	Mare et al. (2004) Hv-WRKY38: a new transcription factor involved in cold- and drought-response in barley. <i>Plant Mol Biol</i> 55: 399-416			
	30	Pnueli et al. (2002) Molecular and biochemical mechanisms associated with dormancy and drought tolerance in the desert legume <i>Retama raetam</i> . <i>Plant J</i> 31: 319-330			
	31	Robatzek and Somssich (2002) Targets of AtWRKY6 regulation during plant senescence and pathogen defense. <i>Genes Dev</i> 16: 1139-1149			
	32	Sun et al. (2003). A novel WRKY transcription factor, SUSIBA2, participates in sugar signaling in barley by binding to the sugar-responsive elements of the isol promoter. <i>Plant Cell</i> 15, 2076-2092			

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<i>sb</i>	33	Rushton et al. (1996) Interaction of elicitor-induced DNA-binding proteins with elicitor response elements in the promoters of parsley PR1 genes. EMBO J 15: 5690-5700				
	34	Tepperman et al. (2001) Multiple transcription-factor genes are early targets of phytochrome A signaling. Proc Natl Acad Sci U S A 98: 9437-944				
	35	Wang et al. (1998) An oligo selection procedure for identification of sequence-specific DNA-binding activities associated with the plant defence response. Plant J 16: 515-522				
	36	Yamasaki et al. (2005) Solution Structure of an Arabidopsis WRKY DNA Binding Domain. Plant Cell 17: 944-956				
	37	Yang et al. (1999) A pathogen- and salicylic acid-induced WRKY DNA-binding activity recognizes the elicitor response element of tobacco class I chitinase gene promoter. Plant Journal 18: 141-149				
	38	Yu et al. (2001) Evidence for an important role of WRKY DNA binding proteins in the regulation of NPR1 gene expression. Plant Cell 13: 1527-1540				
	39	Zhang and Wang (2005) The WRKY transcription factor superfamily: its origin in eukaryotes and expansion in plants. BMC Evol Biol 5: 1				
	40	Zou et al. (2004) A WRKY gene from creosote bush encodes an activator of the abscisic acid signaling pathway. J Biol Chem 279: 55770-55779				
	41	Rushton et al. (2002). Synthetic Plant Promoters Containing Defined Regulatory Elements Provide Novel Insights into Pathogen- and Wound-Induced Signaling. Plant Cell 14, 749-762.				
<i>sb</i>	42	Kalde et al. (2003). Members of the Arabidopsis WRKY Group III Transcription Factors Are Part of Different Plant Defense Signaling Pathways. Molecular Plant-Microbe Interactions 16, 295-305.				

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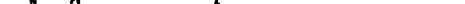
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J	43	Li et al. (2004) The WRKY70 transcription factor: a node of convergence for jasmonate-mediated and salicylate-mediated signals in plant defense. <i>Plant Cell</i> 16, 319-331	
b	44	Robatzek and Somssich (2001) A new member of the <i>Arabidopsis</i> WRKY transcription factor family, <i>AtWRKY6</i> , is associated with both senescence- and defence-related processes. <i>Plant J</i> 28, 123-133	

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